

Serial No. 08/936,304

UTILITY PATENT

B&D No. TN2213A

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-6 (canceled).

7. (currently amended): A laser level system, comprising:

a rotating shaft;

a motor coupled to the shaft adapted to drive the shaft more than 360 degrees in a single direction;

a case rotatably supporting the rotating shaft; and

a module housing attached to the rotating shaft, the module housing having a mechanical axis and containing a laser diode projecting a beam having a center ray, wherein the mechanical axis and the center ray of the beam are not coincident with respect to each other but define a reference plane, which is perpendicular to the rotating shaft.

~~The laser level system of claim 6,~~ wherein the module housing extends from the rotating shaft, defines a hole with a center axis which contains the laser diode, wherein the laser diode has a mechanical axis aligned with the center axis and an optical axis not aligned with the center axis, wherein the center axis and the optical axis are perpendicular to the rotating shaft.

8. (currently amended): A laser level system, comprising:

a rotating shaft;

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a motor coupled to the shaft adapted to drive the shaft more than 360 degrees in a single direction;

a case rotatably supporting the rotating shaft; and

a module housing attached to the rotating shaft, the module housing having a mechanical axis and containing a laser diode projecting a beam having a center ray, wherein the mechanical axis and the center ray of the beam are not coincident with respect to each other but define a reference plane, which is perpendicular to the rotating shaft,

~~The laser level system of claim 6,~~ wherein the module housing extends from the rotating shaft, defines a hole with a center axis which contains the laser diode projecting a non-collimated beam along an optical axis non-coincident with the center axis, wherein the center axis and the optical axis are perpendicular to the rotating shaft.

9. (currently amended): A laser level system, comprising:

a rotating shaft;

a motor coupled to the shaft adapted to drive the shaft more than 360 degrees in a single direction;

a case rotatably supporting the rotating shaft; and

a module housing attached to the rotating shaft, the module housing having a mechanical axis and containing a laser diode projecting a beam having a center ray, wherein the mechanical axis and the center ray of the beam are not coincident with respect to each other but define a reference plane, which is perpendicular to the rotating shaft,

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~~The laser level system of claim 6~~, wherein the module housing extends from the rotating shaft, defines a hole with a center axis which contains the laser diode projecting the center ray non-coincident with the center axis, wherein the laser diode is rotated in the hole such that the center axis and the center ray are perpendicular to the rotating shaft.

10. (currently amended): The laser level system of claim ~~[[6]]~~ 7, further comprising a battery powering the laser diode.

11-14 (canceled).

15. (new) The laser level system of claim 8, further comprising a battery powering the laser diode.

16. (new) The laser level system of claim 9, further comprising a battery powering the laser diode.